Form PTO-1449 (modified)	Atty. Docket No. 662-0002US1	Serial No. 10/525,255
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	RE 30,317	07/01/80	Lübbers et al.			
	A2	3,463,854	08/26/69	Kopjas			
	A3	4,379,461	04/12/83	Nilsson et al.			
	A4	4,428,382	01/31/84	Walsall et al.			
	A5	4,450,843	05/29/84	Barney et al.			
	A6	4,569,355	02/11/86	Bitterly			
	A7	4,883,063	11/28/89	Bernard et al.			
	A8	5,050,612	09/24/91	Matsumura			
	A9	5,553,610	09/10/96	Lodder			
	A10	5,634,468	06/03/97	Platt et al			
	A11	5,755,229	05/26/98	Amano et al.			
	A12	5,769,784	06/26/98	Barnett et al.			
	A13	5,771,261	06/23/98	Anbar			
	A14	5,964,701	10/12/99	Asada et al.			
	A15	6,077,228	06/20/00	Schonberger			
	A16	6,090,050	07/18/00	Constantinides			
	A17	6,152,881	11/28/00	Raines et al.			
	A18	6,221,025	04/24/01	Skoletsky			
	A19	6,240,306	05/29/01	Rohrsheib et al.			
	A20	6,293,915	09/25/01	Amano et al.			
	A21	6,322,515	11/27/01	Goor et al.			
	A22	6,332,867	12/25/01	Chen et al.			
	A23	6,338,719	01/15/02	Drzewiecki et al.			
	A24	6,374,129	04/16/02	Chin et al			
	A25	6,402,690	06/11/02	Rhee et al.			

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A26	6,413,223	07/02/02	Yang et al			
	A27	6,445,945	09/03/02	Arsenault			
	A28	6,447,460	09/10/02	Zheng et al.			
	A29	6,488,623	12/03/02	Ozarowski et al			
	A30	6,488,633	12/03/02	Schnall			
	A31	6,520,921	02/18/03	Patton et al.			
	A32	6,540,687	04/01/03	Chio			
	A33	6,547,745	04/15/03	Rubinstein			
	A34	6,654,628	11/25/03	Silber et al.			
	A35	6,656,116	12/02/03	Kim et al.			
	A36	6,662,033	06/27/02	Casciani et al			
	A37	6,676,608	01/13/04	Keren			
	A38	6,730,035	05/04/04	Stein			
	A39	6,743,182	06/01/04	Miller et al.			
	A40	6,846,106	01/25/05	Chen et al.			
	A41	6,847,913	01/25/05	Wigley et al.			
	A42	6,908,436	06/21/05	Chowienczyk et al.			
	A43	6,916,289	07/12/05	Schnall			
	A44	6,921,367	07/26/05	Mills			
	A45	6,939,304	09/06/05	Schnall et al.			
	A46	7,024,234	04/04/06	Marguilies et al.			
	A47	7,029,628	07/04/02	Tam et al			
	A48	7,090,648	08/15/06	Sackner et al.			
	A49	2002/0072681	06/13/02	Schnali			
	A50	2002/0082489	07/27/02	Casciani et al			

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A51	2002/0173731	11/21/02	Martin et al.			
	A52	2003/0004423	01/02/03	Lavie et al.			
	A53	2003/0191395	10/09/03	Bowman et al.			
	A54	2003/0219719	11/27/03	Bowman et al.			
	A55	2003/0233048	12/18/03	Silverman et al.			
	A56	2004/0019269	01/29/04	Schaefer et al.			
	A57	2004/0059234	03/25/04	Martin et al.			
	A58	2005/0177047	08/11/05	Harpas et al.			
	A59	2007/0173727	07/26/07	Naghavi et al.			
	A60	2007/0225606	09/27/07	Naghavi et al.			
	A61	2007/0225614	09/27/07	Naghavi et al.			
	A62	2008/0081963	04/03/08	Naghavi et al.			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Inventor	Translation Yes/No
	F1	2000/074551 A2	12/14/00	WO	Goor et al.	
	F2	2002/034105 A2	05/02/02	WO	Schnall et al.	
	F3	2002/080752 A2	10/17/02	WO	Schnall	
	F4	2004/006748 A2	01/22/04	WO	Schnall	
	F5	2004/041079 A1	05/21/04	WO	Schnall	
	F6	2005/118516 A2	12/15/05	WO	Naghavi et al.	

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Exam. Init.	Ref. Des.	Citation
	NPL1	"*Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III) Final Report*," Circulation, Dec 17, 2002, 3143-421, Vol. 106 (25).
	NPL2	**AGEWALL, et al.,** *"Comparison of Ultrasound Assessment of Flow-Mediated Dilatation in the Radial and Brachial Artery with Upper and Forearm Cuff Positions,"* Clin Physiol, Jan, 2001, 9-14, Vol. 21 (1).
	NPL3	**ALLEN, et al.,** *"Microvascular Blood Flow and Skin Temperature Changes in the Fingers Following a Deep Inspiratory Gasp,"* Physiol Meas, March, 2002, 365-73, Vol. 23 (2).
	NPL4	**ANDERSON, et al.,** *"Close Relation of Endothelial Function in the Human Coronary and Peripheral Circulations,"* J Am Coll Cardiol, Nov 1, 1995, 1235-41, Vol. 26 (5).
	NPL5	**ANDERSSON, S.E., et al,** [Abstract] "*Cutaneous vascular reactivity is reduced in aging and in heart failure: association with inflammation.*" Clinical Science (2003) 105, 699-707.
	NPL6	**ASADA, et al,** "*Mobile Monitoring with Wearable Photoplethysmographic Biosensors.*" IEEE Engineering in Medicine and Biology Magazine, May/June 2003, 28-40.
	NPL7	**ASADA, et al.** *"Photoplethysmograph fingernail sensors for measuring finger forces without haptic obstruction"* IEEE Transactions Volume 17, Issue 5, Oct 2001 Page(s):698. Abstract only.
	NPL8	**BAE,** *"[ABSTRACT] Noninvasive Evaluation of Endothelial Function,"* J Cardiol, 2001, 89-92, Vol. 37 (Suppl 1)
	NPL9	**BANK, et al,** "*In Vivo Human Brachial Artery Elastic Mechanics. Effects of Smooth Muscle Relaxation.*" Circulation 100 (1999) 41-47.
	NPL10	**BEHRENDT, et al.,** *"Endothelial Function. From Vascular Biology to Clinical Applications"* Am J Cardiol, (2002) 40L-48L, Vol. 90 (10C).
	NPL11	**BELL, D. M., et al.,** *"Endothelial Dysfunction: Implications for Therapy of Cardiovascular Diseases,"* Ann Pharmacother, Apr, 1998, 459-70, Vol. 32 (4).
	NPL12	**BERARDESCA, et al.,** *"Eemco Guidance for the Measurement of Skin Microcirculation,"* Skin Pharmacol Appl Skin Physiol, Nov-Dec, 2002, 442-56, Vol. 15 (6).
	NPL13	**BERRY, et al.,** *"Occlusion Cuff Position Is an Important Determinant of the Time Course and Magnitude of Human Brachial Artery Flow-Mediated Dilation,"* Clin Sci (Lond), Oct, 2000, 261-7, Vol. 99 (4)
	NPL14	**BINGGELI, et al.,** *"Statins Enhance Postischemic Hyperemia in the Skin Circulation of Hypercholesterolemic Patients: A Monitoring Test of Endothelial Dysfunction for Clinical Practice?,"* J Am Coll Cardiol, Jul 2, 2003, 71-7, Vol. 42 (1)

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	NPL15	**BLUM, et al,** "*Endothelial Dysfunction in Preeclampsia and Eclampsia: Current Etiology and Future Non-Invasive Assessment.*" IMAJ 2003; 5:724-726.
	NPL16	**BONETTI, et al.,** *"Endothelial Dysfunction: A Marker of Atherosclerotic Risk,"* Arterioscler Thromb Vasc Biol, Feb 1, 2003, 168-75, Vol. 23 (2).
	NPL17	**BONETTI, et al,** "*Enhanced External Counterpulsation Improves Endothelial Function in Patients With Symptomatic Coronary Artery Disease.*" Journal of the American College of Cardiology, Vol. 41, No. 10 (2003) 1761-1768.
	NPL18	**BORNMYR, et al.,** *"Skin Temperature Changes and Changes in Skin Blood Flow Monitored with Laser Doppler Flowmetry and Imaging: A Methodological Study in Normal Humans,"* Clin Physiol, Jan, 1997, 71-81, Vol. 17 (1).
	NPL19	**BYSTROM, et al.,** *"Ultrasound-Doppler Technique for Monitoring Blood Flow in the Brachial Artery Compared with Occlusion Plethysmography of the Forearm,"* Scandinavian Journal of Clinical and Laboratory Investigation, 1998, 569 - 76, Vol. 58 (7).
	NPL20	**CABALLERO, et al,** *"Microvascular and Macrovascular Reactivity Is Reduced in Subjects at Risk for Type 2 Diabetes."* Diabetes, Vol. 48, September 1999, 1856-1862.
	NPL21	**CAMPUZANO, et al.,** *"Endothelial Dysfunction and Intima-Media Thickness in Relation to Cardiovascular Risk Factors in Patients without Clinical Manifestations of Atherosclerosis,"* Rev Esp Cardiol, Jun, 2003, 546-54, Vol. 56 (6).
	NPL22	**CELERMAJER, et al.,** *"Non-Invasive Detection of Endothelial Dysfunction in Children and Adults at Risk of Atherosclerosis,"* Lancet, Nov 7, 1992, 1111-5, Vol. 340 epub pg. 1-6.
	NPL23	**CERAVOLO, et al.,** *"Pulse Pressure and Endothelial Dysfunction in Never-Treated Hypertensive Patients,"* J Am Coll Cardiol, May 21, 2003, 1753-8, Vol. 41 (10)
	NPL24	**CHARBONNEAU,** *"[ABSTRACT] Use of Measures of Endothelial Function to Stratify Risk,"* Can J Cardiol, May, 2001, 18A-21A, Vol. 17 (Suppl A)
	NPL25	**CHENZBRAUN, et al.,** *"The Peripheral Vascular Response to Exercise Is Impaired in Patients with Risk Factors for Coronary Artery Disease"* Cardiology, 2001, 126 - 30, Vol. 95 (3).
	NPL26	**CLELAND, et al,** "*Endothelial dysfunction as a possible link between C-reactive protein levels and cardiovascular disease.*" Clinical Science (2000) 98, 531-535.
	NPL27	**CORRETTI, et al.,** *"Guidelines for the Ultrasound Assessment of Endothelial-Dependent Flow-Mediated Vasodilation of the Brachial Artery: A Report of the International Brachial Artery Reactivity Task Force,"* J Am Coll Cardiol, Jan 16, 2002, 257-65, Vol. 39 (2).

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Exam. Init.	Ref. Des.	Citation
	NPL28	**DJURIC, et al.,** *"[ABSTRACT]Age-Related Progressive Brachial Artery Endothelial Dysfunction Precedes the Changed Carotid and Left Ventricular Geometry in Healthy Humans,"* Angiology, Jul, 1999, 555-61, Vol. 50 (7).
	NPL29	**DOSHI, et al.,** *"Flow-Mediated Dilatation Following Wrist and Upper Arm Occlusion in Humans: The Contribution of Nitric Oxide,"* Clin Sci (Lond), Dec, 2001, 629-35, Vol. 101 (6)
	NPL30	**FICHTLSCHERER, et al.,** *"Elevated C-Reactive Protein Levels and Impaired Endothelial Vasoreactivity in Patients with Coronary Artery Disease,"* Circulation, Aug 29, 2000, 1000-6, Vol. 102 (9).
	NPL31	**GOKCE, et al.,** *"Risk Stratification for Postoperative Cardiovascular Events Via Noninvasive Assessment of Endothelial Function: A Prospective Study,"* Circulation, Apr 2, 2002, 1567-72, Vol. 105 (13).
	NPL32	**GUERCI, et al.,** *"Endothelial Dysfunction and Type 2 Diabetes. **Part 1**: Physiology and Methods for Exploring the Endothelial Function,"* Diabetes Metab, Sep, 2001, 425-34, Vol. 27 (4 Pt 1).
	NPL33	**HAMBRECHT, et al,** *"Effect on exercise on coronary endothelial function in patients with coronary artery disease."* The New England Journal of Medicine, February 17, (2000).454-460
	NPL34	**HASHIMOTO, et al.,** *"Association of Coronary Risk Factors and Endothelium-Dependent Flow-Mediated Dilatation of the Brachial Artery,"* Hypertens Res, May, 2000, 233-8, Vol. 23 (3).
	NPL35	**HAYOZ, et al,** *"Postischemic Blood Flow Response to Hypercholesterolemic Patients."* Hypertension 1995;26:497-502.
	NPL36	**HOKANSON, et al.,** *"An Electrically Calibrated Plethysmograph for Direct Measurement of Limb Blood Flow,"* IEEE Trans Biomed Eng, Jan, 1975, 25-9, Vol. 22 (1).
	NPL37	**HOUSE, et al,** *"Response to Sessler Letter."* Eur J Appl Physiol (2003) 89:403-404.
	NPL38	**HUGHES, et al,** *"Wearing your heart in your sleeve?"* [Editorial] European Heart Journal (2001) **22,** 1071-1073.
	NPL39	**HUSAIN, et al,** *"Aspirin Improves Endothelial Dysfunction in Atherosclerosis."* Circulation (1998) 97:716-720.
	NPL40	**HYPERTENSION DIAGNOSTICS**, *"Hypertension Diagnostics CVProfilor. CardioVascular Profiling System Clinical Trial."* April 2003.
	NPL41	**HYPERTENSION DIAGNOSTICS, INC.,** *"Clinical Application of the CVProfilor. The Value of Arterial Elasticity Assessment in Clinical Practice."* Hypertension Diagnostics, Inc., June 2002.

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	NPL42	**IJZERMAN, et al,** *"Individuals at increased coronary heart disease risk are characterized by an impaired microvascular function in skin."* European Journal of Clinical Investigation (2003) 33, 536-542.
	NPL43	**JAMIESON, et al.,** *"[ABSTRACT] Ambulatory Blood Pressure in Heart Failure,"* Eur J Clin Invest, 2001, 18-25, Vol. 31 Suppl 2
	NPL44	**JENNINGS, et al.,** *"A Thermal Vascular Test for Distinguishing between Patients with Raynaud's Phenomenon and Healthy Controls. Raynaud's Treatment Study Investigators,"* Health Psychol, Jul, 1999, 421-6, Vol. 18 (4).
	NPL45	**JOANNIDES, et al.,** *"Nitric Oxide Is Responsible for Flow-Dependent Dilatation of Human Peripheral Conduit Arteries in Vivo,"* Circulation, Mar 1, 1995, 1314-9, Vol. 91 (5).
	NPL46	**KANG, et al.,** *"Relation of Vasodilator Response of the Brachial Artery to Inflammatory Markers in Patients with Coronary Artery Disease,"* Echocardiography, Nov, 2002, 661-7, Vol. 19 (8)
	NPL47	**KELLY, et al,** *"Noninvasive Determination of Age-Related Changes in the Human Arterial Pulse."* Circulation, Vol. 80 (1989) 1652-1659.
	NPL48	**KHARALKAR et al.,** *"Novel Temperature Based Technique for Measurement of Endothelial Dysfunction"* Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Annual International Conference of the IEEE 2003, Vol. 1, 308-311.
	NPL49	**KIMURA, et al.,** *"[ABSTRACT] Impaired Endothelial Function in Hypertensive Elderly Patients Evaluated by High Resolution Ultrasonography,"* Can J Cardiol, May, 1999, 563-8, Vol. 15 (5).
	NPL50	**KUVIN, et al.,** *"Clinical utility of endothelial function testing: ready for prime time?"* Circulation 107(25) (2003) 3243-7.
	NPL51	**KUVIN, et al.,** *"Assessment of Peripheral Vascular Endothelial Function with Finger Arterial Pulse Wave Amplitude,"* Am Heart J, Jul, 2003, 168-74, Vol. 146 (1).
	NPL52	**KUVIN, et al.,** *"Relation between High-Density Lipoprotein Cholesterol and Peripheral Vasomotor Function,"* Am J Cardiol, Aug 1, 2003, 275-9, Vol. 92 (3).
	NPL53	**LaFONTAINE et al.** *"Atherosclerosis, Endothelial Function, and Exercise in Coronary Artery Disease Patients"* American College of Sports Medicine, ACSM's Certified News, 2002, 12:1, p. 1-5.
	NPL54	**LAMBERT, et al.,** *"Familial Hyperhomocysteinaemia and Endothelium-Dependent Vasodilatation and Arterial Distensibility of Large Arteries,"* Cardiovasc Res, Jun, 1999, 743-51, Vol. 42 (3).
	NPL55	**LAURENT, et al,** *"Heart Rate and Pulse Pressure Amplification in Hypertensive Subjects."* AJH 2003; 16:363-370.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	NPL56	**LEKAKIS, et al.,** *"Peripheral Vascular Endothelial Dysfunction in Patients with Angina Pectoris and Normal Coronary Arteriograms,"* J Am Coll Cardiol, Mar 1, 1998, 541-6, Vol. 31 (3).
	NPL57	**LERMAN, et al,** *"Endothelial Function Under Pressure."* [Editorial Comment] Journal of the American College of Cardiology, Vol. 41, No. 10, 2003.
	NPL58	**LIBBY, et al.,** *"Lipid Lowering Improves Endothelial Functions,"* Int J Cardiol, Jun 30, 2000, S3-S10, Vol. 74 Suppl 1 (74).
	NPL59	**L'LTALIEN, et al.,** *"The Cardiovascular Event Reduction Tool (Cert)--a Simplified Cardiac Risk Prediction Model Developed from the West of Scotland Coronary Prevention Study (Woscops),"* Am J Cardiol, Mar 15, 2000, 720-4, Vol. 85 (6).
	NPL60	**LU, et al.,** *"Post-Occlusive Reactive Hyperemia in Single Nutritive Capillaries of the Nail Fold: Methodological Considerations,"* Scand J Clin Lab Invest, 2002, 537-9, Vol. 62 (7).
	NPL61	**McVEIGH, et al.,** *"[ABSTRACT] Endothelial Dysfunction and the Metabolic Syndrome,"* Curr Diab Rep, Feb, 2003, 87-92, Vol. 3 (1).
	NPL62	**McVEIGH, et al,** *"Evaluation of mechanical arterial properties: clinical, experimental and therapeutic aspects."* [Review] Clinical Science (2002) 102, 51-67.
	NPL63	**MENG, et al.,** *"Elevated C-Reactive Protein Levels Are Associated with Endothelial Dysfunction in Chronic Cocaine Users,"* Int J Cardiol, Apr, 2003, 191-8, Vol. 88 (2-3).
	NPL64	**MEREDITH, et al.,** *"[ABSTRACT] Postischemic Vasodilation in Human Forearm Is Dependent on Endothelium-Derived Nitric Oxide,"* Am J Physiol, Apr, 1996, H1435-40, Vol. 270 (4 Pt 2).
	NPL65	**MICRO MEDICAL,** *"Pulse Contour Analysis for the rapid assessment of arterial stiffness and endothelial function."* [Brochure] May 2003.
	NPL66	**MINSON, et al.,** *"Nitric Oxide and Neurally Mediated Regulation of Skin Blood Flow During Local Heating,"* J Appl Physiol, Oct, 2001, 1619-26, Vol. 91 (4).
	NPL67	**MITTLEMAN, et al.,** *"Triggering of Acute Myocardial Infarction Onset by Episodes of Anger,"* Circulation, October 1, 1995, 1720-25, Vol. 92 (7).
	NPL68	**MULLEN, et al,** *"Heterogenous Nature of Flow-Mediated Dilatation in Human Conduit Arteries in Vivo. Relevant to Endothelial Dysfunction in Hypercholesterolemia."* Cir. Res. 2001; 88:145-151.
	NPL69	**MYERBURG, et al.,** *"Frequency of Sudden Cardiac Death and Profiles of Risk,"* Am J Cardiol, Sep 11, 1997, 10F-19F, Vol. 80 (5B).
	NPL70	**NABEL, et al,** *"Dilation of normal and constriction of atherosclerotic coronary arteries caused by the cold pressor test."* Circulation, Vol. 77, No. 1, 43-52, 1988.

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Form PTO-1449 (modified)	Atty. Docket No. 662-0002US1	Serial No. 10/525,255
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: **Nachiket Kharalkar & Morteza Naghavi** Title: **METHOD AND APPARATUS FOR NON-INVASIVELY EVALUATING ENDOTHELIAL FUNCTION**	
(Use several sheets if necessary)	Filing Date: 02/23/2005	Group: 1618

U.S. Patent Documents	Foreign Patent Documents	Other Art
Page 1	**Page 4**	**Page 4**

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	NPL71	**NEUNTEUFL, et al.,** *"Late Prognostic Value of Flow-Mediated Dilation in the Brachial Artery of Patients with Chest Pain,"* Am J Cardiol, Jul 15, 2000, 207-10, Vol. 86 (2)
	NPL72	**NEUNTEUFL, et al.,** *"Systemic Endothelial Dysfunction Is Related to the Extent and Severity of Coronary Artery Disease,"* Atherosclerosis, Feb 28, 1997, 111-8, Vol. 129 (1).
	NPL73	**NIGAM, et al.,** *"Relation between Conduit Vessel Stiffness (Assessed by Tonometry) and Endothelial Function (Assessed by Flow-Mediated Dilatation) in Patients with and without Coronary Heart Disease,"* Am J Cardiol, Aug 15, 2003, 395-9, Vol. 92 (4).
	NPL74	**NINET, et al,** *"Cutaneous Postocclusive Reactive Hyperemia Monitored by Laser Doppler Flux Metering and Skin Temperature."* Microvascular Research 30, 125-132 (1985).
	NPL75	**NINET, et al.,** *"[ABSTRACT] Cutaneous Postocclusive Reactive Hyperemia Monitored by Laser Doppler Flux Metering and Skin Temperature,"* Microvasc Res, Jul, 1985, 125-32, Vol. 30 (1).
	NPL76	**NOON, et al.,** *"Local Inhibition of Nitric Oxide Generation in Man Reduces Blood Flow in Finger Pulp but Not in Hand Dorsum Skin,"* J Physiol, Jan 15, 1996, 501-8, Vol. 490 (Pt 2).
	NPL77	**PAPAMICHAEL, et al.,** *"Ankle-Brachial Index as a Predictor of the Extent of Coronary Atherosclerosis and Cardiovascular Events in Patients with Coronary Artery Disease,"* Am J Cardiol, Sep 15, 2000, 615-8, Vol. 86 (6).
	NPL78	**QUYYUMI,** *"Prognostic Value of Endothelial Function,"* Am J Cardiol, Jun 19, 2003, 19H-24H, Vol. 91 (12A).
	NPL79	**ROZANSKI, et al.,** *"Peripheral Arterial Responses to Treadmill Exercise among Healthy Subjects and Atherosclerotic Patients,"* Circulation, Apr 24, 2001, 2084-9, Vol. 103 (16).
	NPL80	**RUBINSTEIN, et al.,** *"Skin-Surface Temperature Gradients Correlate with Fingertip Blood Flow in Humans,"* Anesthesiology, Sep, 1990, 541-5, Vol. 73 (3).
	NPL81	**SARZYNSKA-DLUGOSZ, et al.,** *"[ABSTRACT] [Common Carotid Artery Intima-Media Thickness: The Role in Evaluation of Atherosclerosis Progression],"* Neurol Neurochir Pol, Nov-Dec, 2001, 1093-102, Vol. 35 (6).
	NPL82	**SESSLER,** *"Skin-Temperature Gradients Are a Validated Measure of Fingertip Perfusion,"* Eur J Appl Physiol, May, 2003, 401-2; author reply 03-4, Vol. 89 (3-4).
	NPL83	**SHAMIM-UZZAMAN, et al.,** *"Altered Cutaneous Microvascular Responses to Reactive Hyperaemia in Coronary Artery Disease: A Comparative Study with Conduit Vessel Responses,"* Clin Sci (Lond), Sep, 2002, 267-73, Vol. 103 (3).
	NPL84	**SHUSTERMAN, et al.,** *"Spontaneous Skin Temperature Oscillations in Normal Human Subjects,"* Am J Physiol., Sep., 1997, R1173-81, Vol. 273 (3 Pt. 2).

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	NPL85	**STULC, et al.,** *"Microvascular Reactivity in Patients with Hypercholesterolemia: Effect of Lipid Lowering Treatment,"* Physiol Res, 2003, 439-45, Vol. 52 (4)
	NPL86	**VINK, et al,** *"Morphometric and immunohistochemical characterization of the intimal layer throughout the arterial system of elderly humans."* J. Anat. 200 (2002) 97-103.
	NPL87	**VITA, et al.,** *"Endothelial Function: A Barometer for Cardiovascular Risk?,"* Circulation, August 6, 2002, 640-42, Vol. 106 (6).
	NPL88	**VOGEL, et al.,** *"Effect of a Single High-Fat Meal on Endothelial Function in Healthy Subjects,"* Am J Cardiol, Feb 1, 1997, 350-4, Vol. 79 (3).
	NPL89	**VOGEL,** *"Heads and Hearts. The Endothelial Connection."* [Editorial] Circulation 2003; 107:2766-2768.
	NPL90	**WIGLEY, et al.,** *"The Post-Occlusive Hyperemic Response in Patients with Systemic Sclerosis,"* Arthritis Rheum, Nov, 1990, 1620-5, Vol. 33 (11).
	NPL91	**WILLERSON, et al.,** *"Reserpine in Raynaud's Disease and Phenomenon. Short-Term Response to Intra-Arterial Injection,"* Ann Intern Med, Jan, 1970, 17-27, Vol. 72 (1).
	NPL92	**WILSON, et al.** (1998). "Prediction of coronary heart disease using risk factor categories." Circulation 97(18): 1837-47.
	NPL93	International Search Report received in application number PCT/US03/26238 dated May 7, 2004.
	NPL94	International Search Report received in application number PCT/US05/18437 dated July 3, 2008.

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